

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.1781USWO	Application Number: UNKNOWN 10/552126
	Applicant: SATOH et al.	
	Filing Date: concurrent herewith	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/X.T./	JP 9-213977	1997.8.15	JP			Abstract	
/X.T./	JP 11-274526	1999.10.05	JP			Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
/X.T./		T. Dullweber et al., "A new approach to high-efficiency solar cells by band gap grading in Cu (In, Ga) Se ₂ chalcopyrite semiconductors", Solar Energy Materials & Solar Cells 67 (2001) 145-150.					
/X.T./		M. Contreras et al., "High Efficiency Cu(In,Ga)Se ₂ -Based Solar Cells: Processing of Novel Absorber Structures", First WCPEC (World Conference on Photovoltaic Energy Conversion); Dec. 5-9, 1994; Hawaii, pp. 68-75.					
/X.T./		K. Kushiya et al., "Development of Polycrystalline CuIn _x Ga _{1-x} Se ₂ Thin Film Solar Cells with Band Gap of 1.3 to 1.5 eV", Japanese Journal of Applied Physics, Part 1, No. 12A, Vol. 33 (1994) pp. 6599-6604.					
/X.T./		T. Negami et al., "Production Technology for CIGS thin film solar cells", Thin Solid Films, 403-404 (2002) pp. 197-203.					
/X.T./		T. Dullweber et al., "Study of the effect of gallium grading in Cu(In, Ga)Se ₂ ", Thin Solid Films, 361-362 (2000), pp. 478-481.					
/X.T./		A. Dhingra et al., "Computer Simulation and Modeling of Graded Bandgap CuInSe ₂ /CdS Based on Solar Cells", IEEE Transactions on Electron Devices, Vol. 43, No. 4, 1996, pp. 613-621.					
/X.T./		M. Contreras et al., "High Efficiency graded bandgap thin-film polycrystalline Cu (In, Ga)Se ₂ -based solar cells", Solar Energy Materials and Solar Cells 41/42 (1996) 231-246.					

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EXAMINER /Xiuyu Tai/	DATE CONSIDERED 04/02/2008
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